

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Trung T. Doan

Serial No.: 09/506,204

Filed: February 17, 2000

For: CONTACT/VIA FORCE FILL TECHNIQUES AND RESULTING

STRUCTURES

Examiner: T. Quach

Group Art Unit: 2814

Attorney Docket No.: 3025.1US (95-1003.1)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

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JoAnn Bawden
Typed/printed name of person whose signature is contained above

RESPONSE

Box Non Fee Amendment Commissioner for Patents Washington, D.C. 20231

Sir:

Responsive to the Office Action mailed July 31, 2001, Applicant responds to the Office Action as follows:

IN THE CLAIMS:

Please note that all claims currently pending and under consideration in the referenced application are shown below, in clean form, for clarity.

1. (Twice amended) A semiconductor device structure having a void-free, homogeneous aluminum alloy material within contact holes in an insulating layer, in direct contact with a

TECHNOLOGY CINICA 2001

Attorney Docket No. 3025.1US (95-1003.1)

CERTIFICATE OF, MAILING (under 37 C.F.R. § 1.10 if checked)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:

T. Quach

Group Art Unit No .:

2814

Applicant(s):

Trung T. Doan

Filing date:

February 17, 2000

Serial No.:

09/506,204

For (title):

CONTACT/VIA FORCE FILL TECHNIQUES AND

RESULTING STRUCTURES

COMMUNICATION TRANSMITTAL

Commissioner for Patents Washington, D.C. 20231

Sir:

Enclosed for filing in connection with the above-identified patent application, and submitted in the order listed, are:

Postcard receipt acknowledgment (attached to the front of this transmittal).

Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16. Any such fees may be charged to deposit account no. 20-1469.

Check no. in the amount of \$ for the presentation of extra claims as calculated in the remarks section below.

Preliminary amendment.

Amendment or other communication in response to the non-final office action mailed July 31, 2001.

Amendment or other communication under 37 C.F.R. § 1.116 in response to the final office action mailed .

Petition for Extension of Time in duplicate with check no. in the amount of \$.

Verified statement(s) to establish small entity status under 37 C.F.R. § 1.9 and 37 C.F.R. § 1.27 signed by (or on behalf of) .

Information disclosure statement and information disclosure citation form PTO-1449 with copies of listed documents.

Remarks:

An amendment has been made involving one or more claims in the application. The calculation to determine whether any additional fee is due is presented below.

	1	2	3		\$EXTRA
Total claims	-	=	x 18.00	=	
Indep. claims	-	=	x 84.00	=	
First presentation of a multiple dep. claim (+280.00)					
SUBTOTAL					
Reduction for small entity - 50% of subtotal*					
TOTAL ADDITIONAL FEE (subtotal minus any reduction)					

^{*}Verified statement(s) must be attached to support this reduction if small entity status has not been previously established.

1 Claims remaining after amendment.

2 Highest number of claims previously paid for. Not less than 20 for total claims and 3 for independent claims.
3 Difference between claims remaining and highest number previously paid for. If less than zero, enter "0."

The commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to deposit account no. 20-1469 during the entire pendency of this application.

Edgar R. Cataxinos Reg. No. 39,931 TRASK BRITT

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(801) 532-1922

Date: October 8, 2001

Enclosures: As identified above